* * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 13:16:16 ON 14 AUG 2003

=> file medline biosis caplus
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                          ENTRY   SESSION
FULL ESTIMATED COST   0.21   0.21

FILE 'MEDLINE' ENTERED AT 13:16:33 ON 14 AUG 2003

FILE 'BIOSIS' ENTERED AT 13:16:33 ON 14 AUG 2003
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FILE 'CAPLUS' ENTERED AT 13:16:33 ON 14 AUG 2003
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=> g protein-coupled receptor
L1   25886 G PROTEIN-COUPLED RECEPTOR

=> polynucleotide
L2   33502 POLYNUCLEOTIDE

=> nucleic acid
L3   351190 NUCLEIC ACID

=> l2 or l3
L4   374190 L2 OR L3

=> l1 and l4
L5   1103 L1 AND L4

=> l5 and 1970-2000/py
   2 FILES SEARCHED...
L6   457 L5 AND 1970-2000/PY

=> dup rem l6
PROCESSING COMPLETED FOR L6
L7   431 DUP REM L6 (26 DUPLICATES REMOVED)

=> peter?/au and lind?/au
L8   1192 PETER?/AU AND LIND?/AU

=> linda?/au and wood?/au
L9   93 LINDA?/AU AND WOOD?/AU

=> luis?/au and parodi?/au
L10   2 LUIS?/AU AND PARODI?/AU

=> gabriel?/au and vogeli?/au
L11   0 GABRIEL?/AU AND VOGELI?/AU

=> l8 or l9 or l10
L12   1287 L8 OR L9 OR L10

=> l7 and l12
L13   0 L7 AND L12

=> d his

    (FILE 'HOME' ENTERED AT 13:16:16 ON 14 AUG 2003)

    FILE 'MEDLINE, BIOSIS, CAPLUS' ENTERED AT 13:16:33 ON 14 AUG 2003

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L1          25886 G PROTEIN-COUPLED RECEPTOR
L2          33502 POLYNUCLEOTIDE
L3         351190 NUCLEIC ACID
L4         374190 L2 OR L3
L5           1103 L1 AND L4
L6            457 L5 AND 1970-2000/PY
L7            431 DUP REM L6 (26 DUPLICATES REMOVED)
L8           1192 PETER?/AU AND LIND?/AU
L9             93 LINDA?/AU AND WOOD?/AU
L10             2 LUIS?/AU AND PARODI?/AU
L11             0 GABRIEL?/AU AND VOGELI?/AU
L12          1287 L8 OR L9 OR L10
L13             0 L7 AND L12

=> logoff
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US-09-884-430-3
; Sequence 3, Application US/09884430
; Patent No. US20020151046A1
; GENERAL INFORMATION:
; APPLICANT: Glucksmann, Maria Alexandra
; APPLICANT: Santiago, Immaculada Silos
; TITLE OF INVENTION: 52871, A NOVEL HUMAN G PROTEIN COUPLED
; TITLE OF INVENTION: RECEPTOR AND USES THEREOF
; FILE REFERENCE: MNI-165
; CURRENT APPLICATION NUMBER: US/09/884,430
; CURRENT FILING DATE: 2001-06-18
; PRIOR APPLICATION NUMBER: USSN 60/212,331
; **PRIOR FILING DATE: 2000-06-16**
; PRIOR APPLICATION NUMBER: USSN 60/269,758
; PRIOR FILING DATE: 2001-02-16
; NUMBER OF SEQ ID NOS: 8
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 3
; LENGTH: 1044
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (1)...(1044)
US-09-884-430-3

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Best Local Similarity:	98.54%	Mismatches:	4
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DB:	10	Gaps:	0

US-09-750-373-25 (1-371) x US-09-884-430-3 (1-1044)

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Qy   221 IleProLeuThrIleIleSerIleMetTyrGlyIleValIleArgThrIleTrpIleLys 240
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Qy   261 AsnArgGlyLeuIleSerLysAlaLysIleLysAlaIleLysTyrSerIleIleIleIle 280
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VERSION     AI500347.1  GI:4392329
KEYWORDS    EST.
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            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1  (bases 1 to 414)
  AUTHORS   NCI/NINDS-CGAP http://www.ncbi.nlm.nih.gov/ncicgap.
  TITLE     National Cancer Institute / National Institute of Neurological
            Disorders and Stroke, Brain Tumor Genome Anatomy Project
            (CGAP/BTGAP), Tumor Gene Index
  JOURNAL   Unpublished (1998)
COMMENT     Contact: Robert Strausberg, Ph.D.
            Email: cgapbs-r@mail.nih.gov
            Tissue Procurement: David N. Louis, M.D., Myrna R. Rosenfeld
M.D.,
            Ph.D.
             cDNA Library Preparation: M. Bento Soares, Ph.D., M. Fatima
            Bonaldo, Ph.D.
             cDNA Library Arrayed by: Greg Lennon, Ph.D.
             DNA Sequencing by: Washington University Genome Sequencing
Center
            Clone distribution: NCI-CGAP clone distribution information can
be
            found through the I.M.A.G.E. Consortium/LLNL at:
            www-bio.llnl.gov/bbrp/image/image.html
            Insert Length: 1403   Std Error: 0.00
            Seq primer: -40UP from Gibco
            High quality sequence stop: 399.
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                     /lab_host="DH10B"
                     /note="Organ:     brain;     Vector:     pT7T3D-Pac
(Pharmacia) with a
                     modified polylinker; Site_1: Not I; Site_2: Eco
RI; 1st
                     strand cDNA was primed with a Not I - oligo(dT)
primer [5'
TGTTACCAATCTGAAGTGGGAGCGGCCGCATAGGTTTTTTTTTTTTTTTTTTTTTTT
                     T 3']; double-stranded cDNA was ligated to Eco RI
                     adaptors (Pharmacia),    digested with Not I and
cloned into
                     the Not I and Eco RI sites of  the modified pT7T3
vector.
                     Library is normalized, and was constructed    by
Bento
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BASE COUNT   86 a   96 c   129 g   103 t
ORIGIN

   Query Match   23.5%;   Score 391.8;   DB 9;   Length 414;
   Best Local Similarity   98.1%;   Pred. No. 2.3e-76;
   Matches   407;   Conservative   0;   Mismatches   7;   Indels   1;
Gaps   1;

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Qy   1266 TAGGCTGAGCACCATCAGCTCTCCCAGGTCCTTGTCACCTGCTTGGGCACGTGCATGGAA 1325
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Db   354 TAGGCTGAGCACCATCAGCTCTCCCAGGTCCTTGTCACCTGCTTGGGCACGTGCATGGAA 295

Qy   1326 CCCGAGCCAACTTCACCCCACCCTCGTCATTACCTGGGAGATGCACAAGACAAATGTTCT 1385
          ||||||||| | |||||||||||||||||||||||||||||||||||||||||
Db   294 CCCGAGCCACTCACCCCCCACCCTCGTCATTACCTGGGAGATGCACAAGACAAATGTTCT 235

Qy   1386 AATGACTGCATGCACTGCTTAAGTATTGGCCAACACGAACTCCCCAGTTATTCATGCCAG 1445
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Db   234 AATGACTGCATGCACTGCTTAAGTATTGGCCAACACGAACTCCCCAGTTATTCATGCCAG 175

Qy   1446 CCAGGAAGGAAACGCCTTCCTTCCCCACCATTCCCAGCCCTCCTTCCCACTGGCCAGCAC 1505
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Db   174 CCAGGAAGGAAACGCC-TCCTTCCCCACCATTCCCAGCCCTCCTTCCCACTGGCCAGCAC 116

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Qy   1566 ACAGGCAAGCAGAGGGGACAAAGGTAGCTGGGTTATACATGAATATTCTCATTAC 1620
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Db   55 ACAGGCAAGCAGAGGGGACAAAGGTAGCTGGGTTATACATGAATATTCTCATTAC 1

WEST Search History

DATE: Thursday, August 14, 2003

Set Name	Query	Hit Count	Set Name
side by side			result set
	DB=USPT; PLUR=YES; OP=AND		
L12	l6 and L11	0	L12
L11	l7 or l8 or l9	42	L11
L10	gabriel.in. and vogeli.in.	0	L10
L9	luis.in. and parodi.in.	3	L9
L8	linda.in. and wood.in.	17	L8
L7	peter.in. and lind.in.	22	L7
L6	L5 and isolated	1038	L6
L5	l1 and L4	1098	L5
L4	l2 or L3	48153	L4
L3	nucleic adj acid	46574	L3
L2	polynucleotide	17758	L2
L1	g adj protein adj coupled adj receptor	1594	L1

END OF SEARCH HISTORY